

Docket No.: CISCO-3550

AMENDMENTSIN THE SPECIFICATION

Please amend the specification as follows.

ABSTRACT OF THE DISCLOSURE

A method and apparatus for identifying internal occupants of a communications system apparatus with an Ethernet backplane and at least one internal occupant. The method comprising: verifying that a system switch processor ("SSP") has been assigned an IP address; requesting a discovery protocol data package from the SSP; determining whether the ~~discovery protocol data~~ package corresponds to at least one internal occupant; and if the ~~discovery protocol data~~ package corresponds to the ~~at least one~~ internal occupant, then discovering occupant information corresponding to the ~~at least one~~ internal occupant. The apparatus comprising the means for verifying that a system switch processor ("SSP") has been assigned an IP address; ~~the means for requesting a discovery protocol data package from the SSP; the means for determining whether the discovery protocol data package corresponds to at least one internal occupant; and if the discovery protocol data package corresponds to the at least one internal occupant, then the means for discovering occupant information corresponding to the at least one internal occupant.~~

Please amend page 12, line 9, Paragraph 34 as follows:

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Referring to FIG. 4, there is shown generally the steps of an algorithm 400 for discovering the modular chassis composition of an ICS chassis. Once the ICS unit is booted up, the algorithm begins. At act 420, the system verifies that the SSP has been assigned an IP address. The system does not proceed to the next act until the system knows the SSP has an IP address. Thus, act 420 may also be described as the system waiting for the SSP to be assigned an IP address. ~~In an aspect of the disclosed system, the~~  
~~The~~ SSP is ~~not~~ assigned an IP address ~~by the as disclosed system of this by patent~~  
~~application, rather, the SSP is assigned an IP address by the disclosed system that is the~~  
~~subject of a related patent application serial number 09/912,852,~~ entitled "Controlling the  
Response Domain of a BOOTP/DHCP Server By Using Network Physical Topology  
Information", filed on \_\_\_\_\_, serial number: \_\_\_\_\_ July 24,  
2001, and assigned to the Applicant, incorporated herein by reference in its entirety.  
Once the SSP has an IP address, it may keep a record of that address in its own non-volatile memory, so that when it is rebooted it may remember what its IP address should be (unless the non-volatile memory is erased through a command given to the SSP).